

(19)



Europäisches Patentamt
European Patent Office
Office européen des brevets



(11)

EP 0 766 952 A3

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3:
11.02.1998 Bulletin 1998/07

(51) Int Cl.⁶ **A61F 2/16**

(43) Date of publication A2:
09.04.1997 Bulletin 1997/15

(21) Application number: **96307278.0**

(22) Date of filing: **04.10.1996**

(84) Designated Contracting States:
DE ES FR GB

(30) Priority: **06.10.1995 GB 9520457**

(71) Applicants:
• **Rayner Intraocular Lenses Limited**
Amersham, Buckinghamshire (GB)
• **IH Laboratories Ltd.**
Gravesend, Kent, DA13 0LT (GB)

(72) Inventors:
• **Highgate, Donald James, The Wilderness**
Dorking, Surrey, RH5 6NS (GB)

• **Frankland, John David, IH Laboratories Ltd.**
Meopham, Gravesend, Kent, DA13 0LT (GB)
• **Parker, John Henry, IH Laboratories Ltd.**
Meopham, Gravesend, Kent, DA13 0LT (GB)
• **Collins, Ian, Rayner Intraocular Lenses Ltd.**
Amersham, Buckinghamshire (GB)

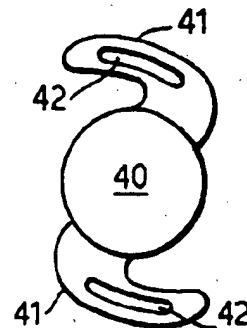
(74) Representative: **Perry, Robert Edward**
GILL JENNINGS & EVERY
Broadgate House
7 Eldon Street
London EC2M 7LH (GB)

(54) **Intraocular lenses**

(57) An intraocular lens of the type comprising an optic and one or more attached haptics is characterised in that the attachment of the or each haptic to the optic lies in the median plane of the lens/optic when folded or unfolded.

Alternatively or in addition, at least the centre of the optic exhibits slower shape-recovery.

Fig.6A.



EP 0 766 952 A3



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 96 30 7278

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
A	US 5 201 763 A (BRADY DAN G ET AL) * abstract; figures 1,6,9 *	1,11	A61F2/16
A	US 5 180 390 A (DREWS ROBERT C) * column 6, line 4 - line 32; figure 10 *	1,11	
X	GB 2 180 160 A (SIEPSE STEVEN B) * figures 10,11; example 1 *	2	
A	WO 84 01297 A (MICHELSON PAUL E) * page 22, line 1 - line 14; claims 35-37; figure 6 *	4,9	
A	US 4 769 034 A (POLEY BROOKS J) * abstract; figures *	1,2	
A	GB 2 202 744 A (OTDEL VNI PK I TEKNOLOGICHESKO; TURKMENSKY G MED I) * claims 1,5; figures *	1	
A	EP 0 365 138 A (MINNESOTA MINING & MFG) * claim 1; figures *	1,2	TECHNICAL FIELDS SEARCHED (Int.Cl.6)
A	EP 0 514 096 A (IOPTEX RESEARCH INC) * page 4, line 24 - page 5, line 22; figures 1-4 *	1	A61F
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
BERLIN		3 December 1997	Kanal, P
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

EP 0 766 952 A3 (1997) 03 04 01